

O I P E  
FEB 18 2005  
C S S  
PATENT & TRADEMARK OFFICE  
**IN THE  
UNITED STATES PATENT AND TRADEMARK OFFICE**

Inventory(s): David N. Goldberg et al.

Confirmation No.: 8809

Application No.: 10/692,607

Examiner: N/A

Filing Date: 10/24/2003

Group Art Unit: N/A

Title: METHODS FOR DESIGNING A CIRCUIT

**Mail Stop Amendment**  
Commissioner for Patents  
PO Box 1450  
Alexandria, VA 22313-1450

**INFORMATION DISCLOSURE STATEMENT**

Sir:

This Information Disclosure Statement is submitted:

(X) under 37 CFR 1.97(b), or  
(Within three months of filing national application; or date of entry of national application; or before mailing date of first office action on the merits; whichever occurs last)

( ) under 37 CFR 1.97 (c) together with either a:  
( ) Statement under 37 CFR 1.97(e), or  
( ) a \$180.00 fee under 37 CFR 1.17(p), or  
(After the CFR 1.97 (b) time period, but before final action or notice of allowance, whichever occurs first)

( ) under 37 CFR 1.97 (d) together with a:  
( ) Statement under 37 CFR 1.97(e)(1) or (2), and  
( ) a \$180.00 fee set forth in 37 CFR 1.17(p).  
(Filed after final action, a notice of allowance, on or before payment of the issue fee)

Please charge to Deposit Account **08-2025** the sum of \$0.00. At any time during the pendency of this application, please charge any fees required or credit any overpayment to Deposit Account **08-2025** pursuant to 37 CFR 1.25.

(X) Applicant(s) submit herewith Form PTO 1449 - Information Disclosure Statement together with any required copies of patents, publications or other information of which applicant(s) are aware, which applicant(s) believe(s) may be material to the examination of this application and for which there may be a duty to disclose in accordance with 37 CFR 1.56.

( ) A concise explanation of the relevance of foreign language patents, foreign language publications and other foreign language information listed on PTO Form 1449, as presently understood by the individual(s) designated in 37 CFR 1.56 (c) most knowledgeable about the content is given on the attached sheet, or where a foreign language patent is cited in a search report or other action by a foreign patent office in a counterpart foreign application, an English language version of the search report or action which indicates the degree of relevance found by the foreign office is listed on form PTO 1449 and is enclosed herewith.

It is requested that the information disclosed herein be made of record in this application.

(X) I hereby certify that this correspondence is being deposited with the United States Postal Service as first class mail in an envelope addressed to: Commissioner for Patents, Alexandria, VA 22313-1450. Date of Deposit: Feb. 15, 2005  
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Typed Name: June Nguyen

Signature: June Nguyen

Respectfully submitted,

David N. Goldberg et al.

By

Christopher S. L. Crawford

Attorney/Agent for Applicant(s)  
Reg. No. 51,586

Date: Feb. 15, 2005

Telephone No.: (214) 855-8378

FEB 18 2005



## PATENT APPLICATION

Sheet 1 of 1

PTO-1449

LIST OF PATENTS AND PUBLICATIONS FOR  
APPLICANT'S INFORMATION DISCLOSURE  
STATEMENT

(Use several sheets if necessary)

ATTY. DOCKET NO.	APPLICATION NO.	CONFIRMATION NO.
10019885-1	10/692,607	8809
APPLICANT		
David N. Goldberg et al.		
FILING DATE	GROUP	
10/24/2003	N/A	

## REFERENCE DESIGNATION

## U.S. PATENT DOCUMENTS

EXAMINER INITIAL	DOCUMENT NUMBER	PUBLICATION DATE	NAME	Pages, Columns, Lines Where Relevant Passages or Figures Appear
1A				
1B				
1C				
1D				
1E				
1F				
1G				
1H				
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1J				
1K				

## FOREIGN PATENT DOCUMENTS

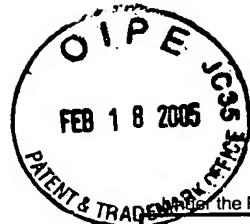
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1L					
1M					
1N					
1O					
1P					

## OTHER REFERENCES (including Author, Title, Date, Pertinent Pages, etc.)

1Q	HWANG, F. K., "The Rectilinear Steiner Problem", Journal of Design Automation & Fault-Tolerant Computing, Vol. 2, 1979, pages 303-310.
1R	
1S	

EXAMINER

DATE CONSIDERED



PTO/SB/92 (09-04)

Approved for use through 07/31/2006. OMB 0651-0031

U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

Application No. : 10/692,607

Attorney Docket No.: 10019885-1

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1 Cited Reference